

U.S. Patent Application Serial No. 10/069,976
Amendment dated January 21, 2004
Reply to OA of October 24, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A metal member to be cast-wrapped by a metal cast article, wherein said metal member to be cast-wrapped has an extruded irregular upset surface[[, a]] defining projection projections [[is]] projected from said surface, [[and]] wherein a maximum width of said projection projections at a tip end portion is wider than a maximum width of the projection projections at a base portion thereof.

2. (currently amended): A metal member to be cast-wrapped as claimed in claim 1, wherein at least a part of said tip end portion of each of said projection projections is formed in a tapering sharp shape.

3. (currently amended): A metal member to be cast-wrapped as claimed in claim 1 or 2, wherein said metal member to be cast-wrapped is an extruded member having [[a]] smooth grooves surface portions directed in a direction of extruding and irregular projections disposed between said grooves, surface portions, said irregular projections projection-defining upsets being formed when said metal member is extruded.

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4. (currently amended): A metal member to be cast-wrapped as claimed in claim 3, wherein a side of each of said irregular ~~projection~~ projections near an extrusion starting end is wide and high, and a side of each of said irregular ~~projection~~ projections near an extrusion completing end is narrow and low.

5. (original): A metal member to be cast-wrapped as claimed in claim 1 or 2, wherein said metal member to be cast-wrapped is a hollow cylindrical body.

6 - 13 (Withdrawn):

14. (currently amended): A metal member to be cast-wrapped by a metal cast article as claim in claim 1, wherein said metal member is a cylindrical member that has an outer surface containing extruded upsets forming ~~[[said]]~~ irregular ~~surface, and~~ surfaces defining projections, said projections being provided in mutually adjoining disposition ~~with said projection and~~, all of said projections being arranged axially of the cylindrical member in rows and at intervals spaced circumferentially ~~[[of]]~~ about the cylindrical member.

15. (currently amended): A metal member to be cast-wrapped by a metal cast article as claimed in claim 14, wherein each of said ~~projections~~ projection-defining upsets has a tip end portion bent laterally.

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16. (currently amended): A metal member to be cast-wrapped by a metal cast article as claimed in claim 14, wherein grooves are provided between circumferentially adjoining ~~projections~~ rows of projection-defining upsets.

17. (currently amended): A metal member to be cast-wrapped by a metal cast article as claimed in claim 14, wherein said ~~projections~~ projection defining upsets are arranged at regular intervals in said rows.

18. (currently amended): A metal member to be cast-wrapped by a metal cast article as claimed in claim 14, wherein said ~~projections~~ projection-defining upsets are arranged at irregular intervals in said rows and [[are]] out of circumferential alignment.

19. (previously presented): A metal member to be cast-wrapped by a metal cast article as claimed in claim 14, wherein said cylindrical member is hollow.